

Sheet 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT					SERIAL NO		
			55987 (71896) Not Yet Assigned				
			APPLICANT(S): Mitsuhiro Kawazu				
			FILING DATE:		ART UNIT:		
			riled Helewich	INOC .			
	UNITED ST	ATES PATEN	T DOCUMENTS				
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR	
	FOREI	GN PATENT DO	CUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO	
BA	JP, 47-016816, B1	05/1972	Japan			See English Abstract	
ВВ	JP, 06-191896 A	7/12/94	Japan	_	_	See English Abstract	
вс	JP, 09-278488 A	10/28/97	Japan		_	See English Abstract	
BD	JP, 2000-272935, A	10/03/00	Japan		_	See English Abstract	
THER DO	DCUMENTS (INCLUDING A	UTHOR, TITLE	, DATE, PERTINENT	PAGES, ET	C.)		
CA	Photoresponsive Formation of Gold Particles in Silica/Titania Sol-Gel Films, H. Yanagi, Chem. Mater, 1998, 10, pp. 1258-1264						
СВ	Hydrolysis and Polycondensation of Ethyl Silicates. 2. Hydrolysis and Polycondensation of ETS40 (ethyl silicate 40), J. Cihlar, Colloids and Surfaces A. Physicochemical and Engineering Aspects, 70 (1993) pp. 253-268 (minus 456 and 257)						
	Date: 4/29/03						
	BA  BB  BC  BD  OTHER DC	DOCUMENT NUMBER  DOCUMENT NUMBER  DOCUMENT NUMBER  BA JP, 47-016816, B1  BB JP, 06-191896 A  BC JP, 09-278488 A  BD JP, 2000-272935, A  DOTHER DOCUMENTS (INCLUDING A  CA Photoresponsive For Films, H. Yanagi, C  BHydrolysis and Polypolycondensation of Surfaces A. Physic	UNITED STATES PATEN  DOCUMENT NUMBER  DATE  FOREIGN PATENT DO  DOCUMENT NUMBER  DATE  BA JP, 47-016816, B1  OS /1972  BB JP, 06-191896 A 7/12/94  BC JP, 09-278488 A 10/28/97  BD JP, 2000-272935, A 10/03/00  A Photoresponsive Formation of Go Films, H. Yanagi, Chem. Mater,  CB Hydrolysis and Polycondensation Polycondensation of ETS40 (ethy	DOCUMENT NUMBER DATE COUNTRY  BA JP, 47-016816, B1 O5/G77.  BB JP, 06-191896 A 7/12/94 Japan  BC JP, 09-278488 A 10/28/97 Japan  BD JP, 2000-272935, 10/03/00 Japan  BD JP, 2000-272935, 10/03/00 Japan  BC JP, was a sign of control of Gold Particles in Sign of Films, H. Yanagi, Chem. Mater, 1998, 10, pp. 1258  CB Hydrolysis and Polycondensation of Ethyl Silicate 40), J. Surfaces A. Physicochemical and Engineering Aspendence (minus 3556 and 257)	NOTES STATEMENT    South   State   Statement   South   South	NOT YET AS  S5987 (71896)  NOT YET AS  APPLICANT(S): Mitsuhiro Kaw FILING DATE: Filed Herewith NOT YET AS  UNITED STATES PATENT DOCUMENTS  DOCUMENT NUMBER  DATE  DOCUMENT NUMBER  DATE  CLASS SUB CLASS CLASS  BA JP, 47-016816, B1  OS/G17  BB JP, 06-191896 A  7/12/94  Japan  BC JP, 09-278488 A  10/28/97  Japan  BD JP, 2000-272935, A  A  DOCUMENTS  CA Photoresponsive Formation of Gold Particles in Silica/Titania So Films, H. Yanagi, Chem. Mater, 1998, 10, pp. 1258-1264  CB Hydrolysis and Polycondensation of Ethyl Silicates. 2. Hydrolysi Polycondensation of ETS40 (ethyl silicate 40), J. Cthlar, Colloi Surfaces A. Physicochemical and Engineering Aspects, 70 (1993) 268 (minusdS6 and 257)	